



4 EVR Pedestrian Push Button



Overview

4 EVR is digitally controlled and virtually vandal proof. Impact resistant from sticks, skateboards, baseball bats, hammers, and similar objects. The 4 EVR utilizes a piezo switch element that cannot be stuck in a constant call. An LED and audible tone provide the pedestrian with feedback that a call has been placed. Feedback options include:

- Latching LED and audible dee dah tone
- Momentary LED and audible dee dah tone
- No LED and Audible dee dah tone

New Transient protection exceeds NEMA requirements. The actuator is pressure sensitive and uses no screws or bolts in the functioning areas.

Latch Mode Configurations

The 4 EVR can be configured with latching/momentary or no LED. In the latching mode the pilot light is lit when the call is placed and remains on until the walk display is energized. All pushbuttons on the phase are synchronized. Latching mode requires a PBI-L or PBIC-L.

Push Button Isolator: Rack and Shelf

PBI provides an isolated input circuit in a number of configurations including Latching or Momentary, 120 VAC or 24 VDC.

The PBI mounts anywhere in the traffic cabinet.

The PBIC fits into a 170 card file and replaces the existing isolator cards in the rack.

One card manages up to four phases and 16 push buttons

FEATURES

- Solid state piezo switch
- Pressure sensitive
- Actuator will not stick
- Virtually vandal proof
- LED and audible tone
- ADA and MUTCD compliant
- 5 year warranty



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ISO 9001:2008
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Campbell Company



PUSH BUTTONS



Feedback

Visual	LED Super bright Red
Audible	Dee 2300 Hz – Dah 2000 Hz
Latching Mode	LED with PBI-L
Tactile	Optional tactile arrow

Electrical Specifications

Operating Voltage DC	18 – 24 VDC
Operating Voltage AC	12 – 17 VAC
On Resistance	< 150 ohms
Operating Mode	Normally Open
Closure Dwell	150 ms
Maximum Terminal Voltage During Closure	1.5 V
Switch	Piezo electric, solid state switch

Environmental Specifications

Operating Temperature	-40 C to 85 C
Operating Life	300 x 10 ⁶

ADA Specifications

Operating Force	< 3 lbf
Actuator size	2 inches

Materials

Bezel	Aluminum
Actuator	Stainless Steel
Hardware	Stainless Steel
Finish	Powder Coat

Form Factor

Round	3" OD – 4 hole, 2 hole (9-3, 10-2)
Rectangular	2.8" x 4.5" – 4 hole, 2 hole
Oval	6.8" x 3.4" – 2 hole
Color	Black, Green, Yellow, Natural

Warranty

5 Years

ABOUT

Campbell Company is the leading American manufacturer of pedestrian signal safety products, accessible pedestrian signals (APS) pedestrian push buttons, signs, and hardware.

ADDITIONAL INFORMATION

More information can be found at:
www.pedsafety.com